
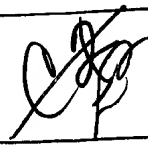
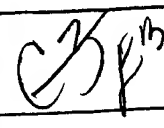



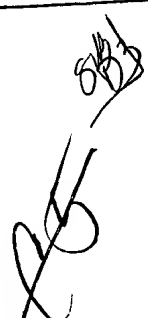
- 2 -


 tabs each having a total cross-sectional area of not less than  $0.009 \text{ cm}^2$ , copper tabs each having a total cross-sectional area of not less than  $0.005 \text{ cm}^2$  and nickel tabs each having a total cross-sectional area of not less than  $0.004 \text{ cm}^2$ .

 4. (Twice Amended) The lithium secondary battery according to claim 1, wherein a thickness of a tab is not more than twice a thickness of an electrode active material layer in an electrode to which the tabs are welded.

 6. (Amended) The lithium secondary battery according to claim 1, wherein a sum of resistance value of the tabs per a unit battery is not more than  $1 \text{ m}\Omega$ .

 8. (Twice Amended) The lithium secondary battery according to claim 7, wherein said tabs are selected from among aluminum tabs each having a total cross-sectional area of not more than  $0.36/R \text{ (cm}^2\text{)}$ ,  $R$  being internal resistance, in  $\text{m}\Omega$ , of a unit battery, copper tabs each having a cross-sectional area of not more than  $0.18/R \text{ cm}^2$ , and nickel tabs each having a total cross-sectional area of not more than  $0.14/R \text{ cm}^2$ .

 12. (Twice Amended) The lithium secondary battery according to claim 1, wherein said tabs are selected from among aluminum tabs each having a total cross-sectional area of not less than  $0.008 \text{ cm}^2$  and not more than  $0.36/R \text{ (cm}^2\text{)}$ ,  $R$  being internal resistance, in  $\text{m}\Omega$ , of a unit battery, copper tabs each having a cross-sectional area of not less than  $0.005 \text{ cm}^2$  and not more than  $0.18/R \text{ cm}^2$ , and nickel tabs each having a total cross-sectional area of not less than  $0.004 \text{ cm}^2$  and not more than  $0.14/R \text{ cm}^2$ .

 13. (Twice Amended) The lithium secondary battery according to claim 7, wherein said tabs are selected from among aluminum tabs each having a total cross-sectional area of not less than  $0.008 \text{ cm}^2$  and not more than  $0.36/R \text{ (cm}^2\text{)}$ ,  $R$  being internal resistance, in  $\text{m}\Omega$ , of a unit battery, copper tabs each having a cross-sectional area of not less than  $0.005 \text{ cm}^2$  and not more than  $0.18/R \text{ cm}^2$ , and nickel tabs each having a total cross-sectional area of not less than  $0.004 \text{ cm}^2$  and not more than  $0.14/R \text{ cm}^2$ .

- 3 -

22. (Amended) The lithium secondary battery according to claim 1, wherein said tabs are selected from among aluminum tabs each having a total cross-sectional area of not less than  $0.014 \text{ cm}^2$ , copper tabs each having a cross-sectional area of not less than  $0.008 \text{ cm}^2$  and nickel tabs each having a total cross-sectional area of not less than  $0.008 \text{ cm}^2$ .

24. (Amended) The lithium secondary battery according to claim 1, wherein a thickness of a tab is not more than a thickness of an electrode active material layer in an electrode to which the tabs are welded.

25. (Amended) The lithium secondary battery according to claim 7, wherein said tabs are selected from among aluminum tabs each having a total cross-sectional area of not more than  $0.18/R \text{ (cm}^2\text{)}$ , R being internal resistance, in  $\text{m}\Omega$ , of a unit battery, copper tabs each having a cross-sectional area of not more than  $0.09/R \text{ cm}^2$ , and nickel tabs each having a total cross-sectional area of not more than  $0.07/R \text{ cm}^2$ .

26. (Amended) The lithium secondary battery according to claim 1, wherein said tabs are selected from among aluminum tabs each having a total cross-sectional area of not less than  $0.014 \text{ cm}^2$  and not more than  $0.18/R \text{ (cm}^2\text{)}$ , R being internal resistance, in  $\text{m}\Omega$ , of a unit battery, copper tabs each having a cross-sectional area of not less than  $0.008 \text{ cm}^2$  and not more than  $0.09/R \text{ cm}^2$ , and nickel tabs each having a total cross-sectional area of not less than  $0.008 \text{ cm}^2$  and not more than  $0.07/R \text{ cm}^2$ .

27. (Amended) The lithium secondary battery according to claim 7, wherein said tabs are selected from among aluminum tabs each having a total cross-sectional area of not less than  $0.014 \text{ cm}^2$  and not more than  $0.18/R \text{ (cm}^2\text{)}$ , R being internal resistance, in  $\text{m}\Omega$  of a unit battery, copper tabs each having a cross-sectional area of not less than  $0.008 \text{ cm}^2$  and not more than  $0.09/R \text{ cm}^2$ , and nickel tabs each having a total cross-sectional area of not less than  $0.008 \text{ cm}^2$  and not more than  $0.07/R \text{ cm}^2$ .